

Datasheet for ABIN2780033

**anti-TAF1A antibody (N-Term)****1** Image**1** Publication[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	TAF1A
Binding Specificity:	N-Term
Reactivity:	Rat, Mouse, Rabbit, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF1A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Taf1a
Sequence:	FAQTTSACLS FLQEALLKHQ WCRAAEYMHS YLQTLESDT YRKQAAP EII
Predicted Reactivity:	Guinea Pig: 86%, Horse: 91%, Mouse: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Taf1a. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	TAF1A
Alternative Name:	Taf1a ( <a href="#">TAF1A Products</a> )
Background:	Taf1a is a component of the transcription factor SL1/TIF-IB complex, which is involved in the

## Target Details

assembly of the PIC (preinitiation complex) during RNA polymerase I-dependent transcription. The rate of PIC formation probably is primarily dependent on the rate of association of SL1/TIF-IB with the rDNA promoter. SL1/TIF-IB is involved in stabilization of nucleolar transcription factor 1/UBTF on rDNA. Formation of SL1/TIF-IB excludes the association of TBP with TFIID subunits.

Alias Symbols: -

Protein Size: 453

Molecular Weight: 49 kDa

Gene ID: 360893

NCBI Accession: [NM\\_001037204](#), [NP\\_001032281](#)

UniProt: [Q3B7U2](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

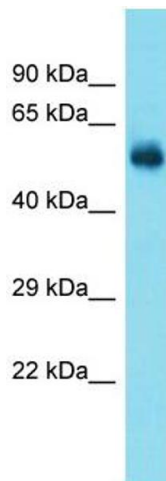
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in: Schlögl, Keinrath, Zimmermann, Scherer, Leeb, Pfurtscheller: "A fully automated correction method of EOG artifacts in EEG recordings." in: **Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology**, Vol. 118, Issue 1, pp. 98-104, (2006) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** Host: Rabbit Target Name: Taf1a Sample Type: Rat Brain lysates Antibody Dilution: 1.0ug/ml